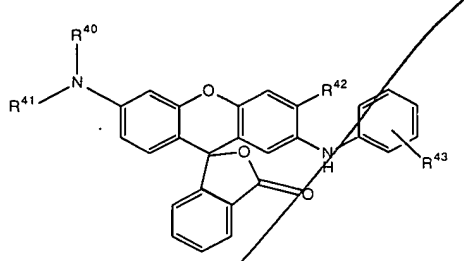


(XI)

wherein each of R^{40} and R^{41} respectively represents an alkyl group, an aryl group or aralkyl group and may bond to each other to form a ring, R^{42} represents a hydrogen atom, a halogen atom or an alkyl group, and R^{43} represents a hydrogen atom, a halogen atom, an alkyl group or a halogenated alkyl group.

REMARKS

The above amendments are made to place the claims in a more traditional format. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "**Version With Markings To Show Changes Made**."

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____

Arthur R. Crawford
Reg. No. 25,327

ARC:ms
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

7. (Amended) The heat-sensitive recording material of claim 5 [or 6], wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

10. (Amended) The heat-sensitive recording material of claim 8 [or 9], wherein the pigment contained in the undercoat layer is an oil-absorbing pigment which shows an oil absorption of 70 to 800 ml/100 g when measured according to JIS-K-5101 or organic hollow particles.

11. (Amended) The heat-sensitive recording material of claim 8[, 9 or 10], wherein the protective layer contains at least one selected from an acetoacetyl-modified polyvinyl alcohol, a carboxy-modified polyvinyl alcohol, a diacetone-modified polyvinyl alcohol or a silicon-modified polyvinyl alcohol, and a pigment, as main components.

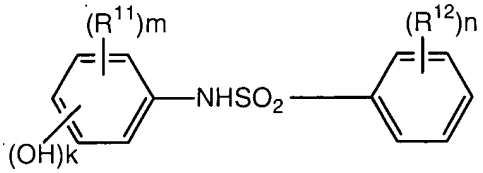
12. (Amended) The heat-sensitive recording material of [any one of claims 8 to 11] claim 8, wherein the heat-sensitive recording layer, the protective layer or both contain a benzotriazole-containing ultraviolet absorbent.

15. (Amended) The heat-sensitive recording material of claim 13 [or 14], wherein the mixture contains two members of the benzenesulfonamide derivatives, which are used together in a mixing weight ratio of from 1:9 to 9:1.

16. (Amended) The heat-sensitive recording material of claim 13[, 14 or 15], wherein the benzenesulfonamide derivatives are a combination of N-(4-hydroxyphenyl)-p-toluenesulfonamide and N-(2-hydroxyphenyl)-p-toluenesulfonamide.

17. (Amended) The heat-sensitive recording material of [any one of claims 13 to 16] claim 13, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

21. (Amended) The heat-sensitive recording material of claim 18[, 19 or 20], wherein the benzenesulfonamide derivative is a compound of the general formula (II-a),

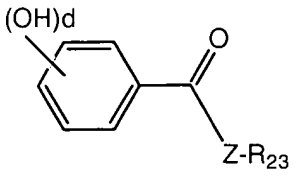


(I I- a)

wherein each of R^{11} and R^{12} respectively represents an alkyl group having 1 to 4 carbon atoms, an alkoxyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms, n represents an integer of 0 to 5, m represents an integer of 0 to 4 and k represents 1 or 2.

22. (Amended) The heat-sensitive recording material of [any one of claims 18 to 21] claim 18, wherein the benzenesulfonamide derivative and the diphenylsulfone derivative are contained in a weight ratio of from 9:1 to 3:7.

23. (Amended) The heat-sensitive recording material of [any one of claims 18 to 22] claim 18, wherein the heat-sensitive recording layer contains, as an additive, a hydroxybenzoic acid derivative of the general formula (V),



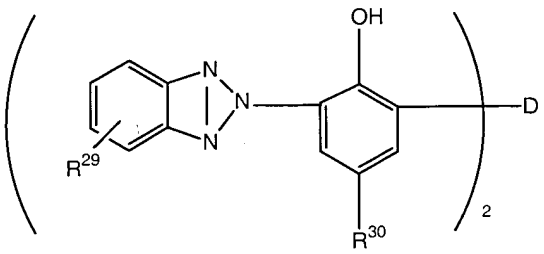
(V)

wherein Z is an oxygen atom or –NH group, R^{23} is an alkyl group, an alkenyl group, aralkyl group or an aryl group, and d repesents an integer of 1 to 4.

24. (Amended) The heat-sensitive recording material of [any one of claims 18 to 23] claim 18, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

27. (Amended) The heat-sensitive recording material of claim 25 [or 26], wherein the diphenylsulfone derivative is 4-benzyloxy-4'-(2-methylglycidyloxy)diphenylsulfone.

30. (Amended) The heat-sensitive recording material of claim 28 [or 29], wherein the ultraviolet absorbent is a dimer of a benzotriazole derivative of the general formula (VII),

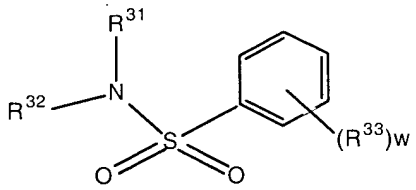


(VII)

wherein R^{29} represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxyl group, an aryl group or an aryloxy group, R^{30} is an alkyl group having 1 to 18 carbon atoms, and D is an alkylidene group having 1 to 8 carbon atoms.

31. (Amended) The heat-sensitive recording material of claim 28[, 29 or 30], wherein the benzenesulfonamide derivative is N-(2-hydroxyphenyl)-p-toluenesulfonamide or N-(4-hydroxyphenyl)-p-toluenesulfonamide.

32. (Amended) The heat-sensitive recording material of [any one of claims 28 to 31] claim 28, wherein the heat-sensitive recording layer contains a compound of the general formula (VIII),



(VIII)

wherein each of R^{31} and R^{32} respectively represents a hydrogen atom, an alkyl group, an aralkyl group or an aryl group, respectively, R^{33} represents an alkyl group, an alkoxyl group, an alkenyl group, an aralkyl group or an aryl group, and w represents an integer of 0 to 5.

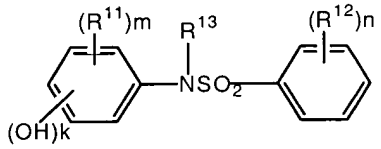
33. (Amended) The heat-sensitive recording material of [any one of claims 28 to 32] claim 28, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

36. (Amended) The heat-sensitive recording material of claim 34 [or 35], wherein the heat-sensitive recording layer contains at least two benzenesulfonamide derivatives of the general formula (II).

37. (Amended) The heat-sensitive recording material of claim 34[, 35 or 36], wherein N-(4-hydroxyphenyl)-p-toluenesulfonamide and N-(2-hydroxyphenyl)-p-toluenesulfonamide are contained in combination as benzenesulfonamide derivatives.

41. (Amended) The heat-sensitive recording material of claim 38[, 39 or 40], wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

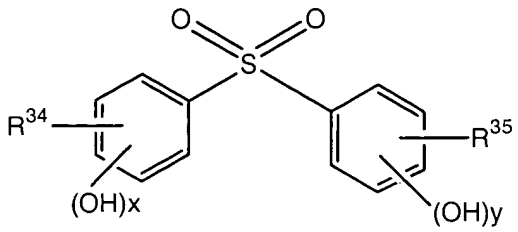
44. (Amended) The heat-sensitive recording material of claim 42 [or 43], wherein the benzenesulfonamide derivative is a compound of the general formula (II),



(II)

wherein each of R^{11}, R^{12} and R^{13} respectively represents an alkyl group having 1 to 4 carbon atoms, an alkoxyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms, n represents an integer of 0 to 5, m represents an integer of 0 to 4 and k represents 1 or 2.

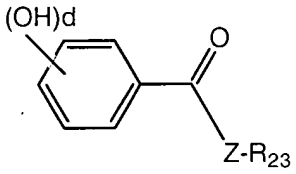
45. (Amended) The heat-sensitive recording material of claim 42 [or 43], wherein the diphenylsulfone derivative is a compound of the general formula (IX),



(I X)

wherein each of R^{34} and R^{35} respectively represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxyl group, an alkenyl group, an aralkyl group, an aryl group, an alkenyloxy group, an aralkyloxy group or an aryloxy group, x represents an integer of 1 to 3, and y represents an integer of 0 to 2.

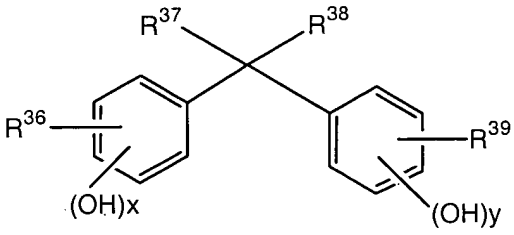
46. (Amended) The heat-sensitive recording material of claim 42 [or 43], wherein the benzoic acid derivative is a compound of the general formula (V),



(V)

wherein Z is an oxygen atom or –NH group, R^{23} is an alkyl group, an alkenyl group, aralkyl group or an aryl group, and d repesents an integer of 1 to 4.

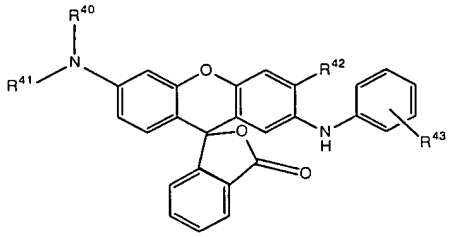
47. (Amended) The heat-sensitive recording material of claim 42 [or 43], wherein the diphenylmethane derivative is a compound of the general formula (X),



(X)

wherein each R^{36} to R^{39} respectively represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxyl group, an alkenyl group, an aralkyl group, an aryl group, an alkenyloxy group, an aralkyloxy group, an aryloxy group or an alkoxycrbonylalkyl group, R^{37} and R^{38} may bond to each other to form a ring, x represents an integer of 1 to 3, and y represents an integer of 0 to 2.

48. (Amended) The heat-sensitive recording material of [any one of claims 42 to 47] claim 42, wherein the dye precursor is a xanthene compound of the general formula (XI),



(XI)

wherein each of R^{40} and R^{41} respectively represents an alkyl group, an aryl group or aralkyl group and may bond to each other to form a ring, R^{42} represents a hydrogen atom, a halogen atom or an alkyl group, and R^{43} represents a hydrogen atom, a halogen atom, an alkyl group or a halogenated alkyl group.